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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20060209374").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 15:51
S2	7	((OSCAR) near2 (WILLEMSSEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 17:06
S3	9017	((KONINKLIJKE) near2 (PHILIPS)).as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 17:09
S4	9019	S2 or S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/02 17:09
S6	7	((OSCAR) near2 (WILLEMSSEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 08:08
S7	9057	((KONINKLIJKE) near2 (PHILIPS)).as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 08:07
S8	9059	S6 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:07
S9	10	S8 and electro-wetting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:06
S10	2	S9 and projection	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 08:10
S11	192	electro-wetting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:16
S13	7003	green same blue same red same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:28

## EAST Search History

S14	2777222	scan\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:18
S15	4213	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:18
S16	1	S15 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:19
S17	207259	lens same foc\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:21
S18	23485	S14 same S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:22
S19	385	S18 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:22
S20	75660	focal adj length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:22
S21	200	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:24

## EAST Search History

S22	134916	"359".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:24
S24	83	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:24
S25	38728	dichroic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:29
S26	40	S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 08:29
S27	2846964	project\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 12:10
S28	34	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:05
S29	3256	adjustable near lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:05
S30	1838	adjustable adj lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:06

## EAST Search History

S31	I	S24 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:06
S32	I	S24 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:06
S33	36	electro-wetting with lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:35
S34	3	((("6847493") or ("20050030637") or ("5439616"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 09:38
S35	698	(359/205).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 09:47
S36	72	("3454686"   "3670130"   "3936143"   "4030813"   "4118270"   "4124272"   "4137060"   "4229068"   "4239331"   "4338352"   "4406732"   "4569575"   "4653847"   "4671609"   "4708426"   "4783155"   "4784479"   "4867521"   "4948214"   "5248734"   "5348687"   "5412746"   "5428711"   "5486337"   "5518863"   "5659330"   "5665527"   "5922299"   "5948470"   "5986811"   "6014259"   "6027666"   "6295167"   "6319427"   "6329070"   "6369954"   "6379874"   "6387453"   "6409907"   "6465387"   "6471761"   "6473543"   "6538823"   "6545815"   "6545816"   "6654174").PN. OR ("2004/0174610"   "2004/0252516"   "2005/0024730"   "2005/0111842"   "2005/0264531"   "2005/0265585"   "2005/0265586"   "2005/0271258"   "2006/0077330"   "2006/0152672"   "2006/0209374"   "2006/0215273"   "2006/0227567"   "2006/0239172"   "2006/0244902"   "2006/0245065"   "2006/0245066"   "2006/0245199"   "2006/0250671"   "2006/0285220"   "2007/0014507"   "2007/0030573"   "4989946"   "6891682"   "7106519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 09:40
S38	4334	camera and "cellular phone" and project\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:42
S39	6199	camera and cell\$4 adj phone and project\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:42

## EAST Search History

S40	2385	S38 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:44
S41	14	S40 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 09:44
S42	662	(359/204).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/09 09:47
S43	5	(US-20040174610-\$).did. or (US-5136426-\$ or US-6317170-\$ or US-5439616-\$ or US-6847493-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/09 12:05
S44	2	S43 and (modulat\$4 same dichroic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:51
S45	636785	two?dimension\$2 or (X near Y)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 14:59
S46	169910	S14 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:54
S47	72094	raster	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:53
S48	19123	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:54

## EAST Search History

S49	58468	S14 same S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:54
S50	9516	S49 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:54
S51	6363	array near beams	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:55
S52	340	S50 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:56
S53	38	S52 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 11:56
S54	3	S43 and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 12:05
S55	267514	project\$3 same image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 12:11
S56	17	S53 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 12:11
S57	6	(US-20040174610-\$ or US-20020180869-\$).did. or (US-5136426-\$ or US-6317170-\$ or US-5439616-\$ or US-6847493-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/09 13:31

## EAST Search History

S58	0	S57 and dimension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 14:41
S59	3	S57 and dimension\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 14:59
S60	459233	MEMS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 14:59
S61	468	(X near Y) near mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 15:00
S62	21	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 15:00
S63	6	S62 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/09 15:01
S64	3	(US-20040174610-\$ or US-20020180869-\$).did. or (US-6317170-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/09 15:33
S65	246	MEMS and ((back or rear\$4) near (display or screen)) and mobile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 16:06
S66	19941	"353".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 15:58



## EAST Search History

S67	1	S65 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 15:58
S68	2243	((back or rear\$4) near (display or screen)) and mobile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 16:06
S69	31	S66 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 16:16
S70	82031	((mobile or cellular) adj phone) and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/03 16:16
S71	950179	@pd>="20070401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/04 10:02
S72	706	(359/204).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 10:02
S73	718	(359/205).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 10:02
S74	58	S71 and (S72 or S73)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/04 10:04
S77	5	("20020180869" "20040174610" "5990983" "6317170" "6416158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 10:30
S78	2	JP-2002297119-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/04 10:30